

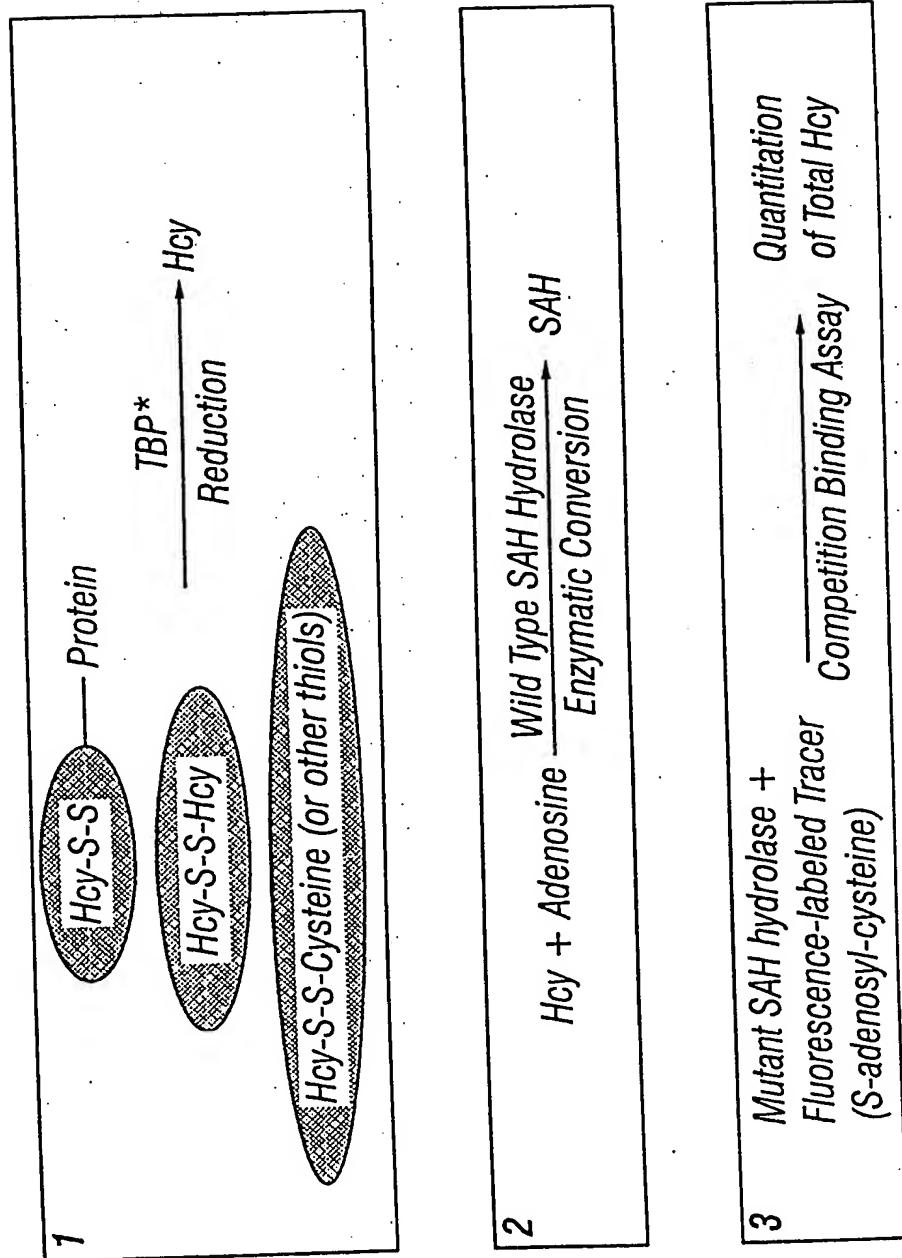
HOMOCYSTEINE

First Inventor: Chong-Sheng YUAN

Application No.: Filed herewith

Docket No. 466992000221

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* *tri-n-butylphosphine***FIG. 1**

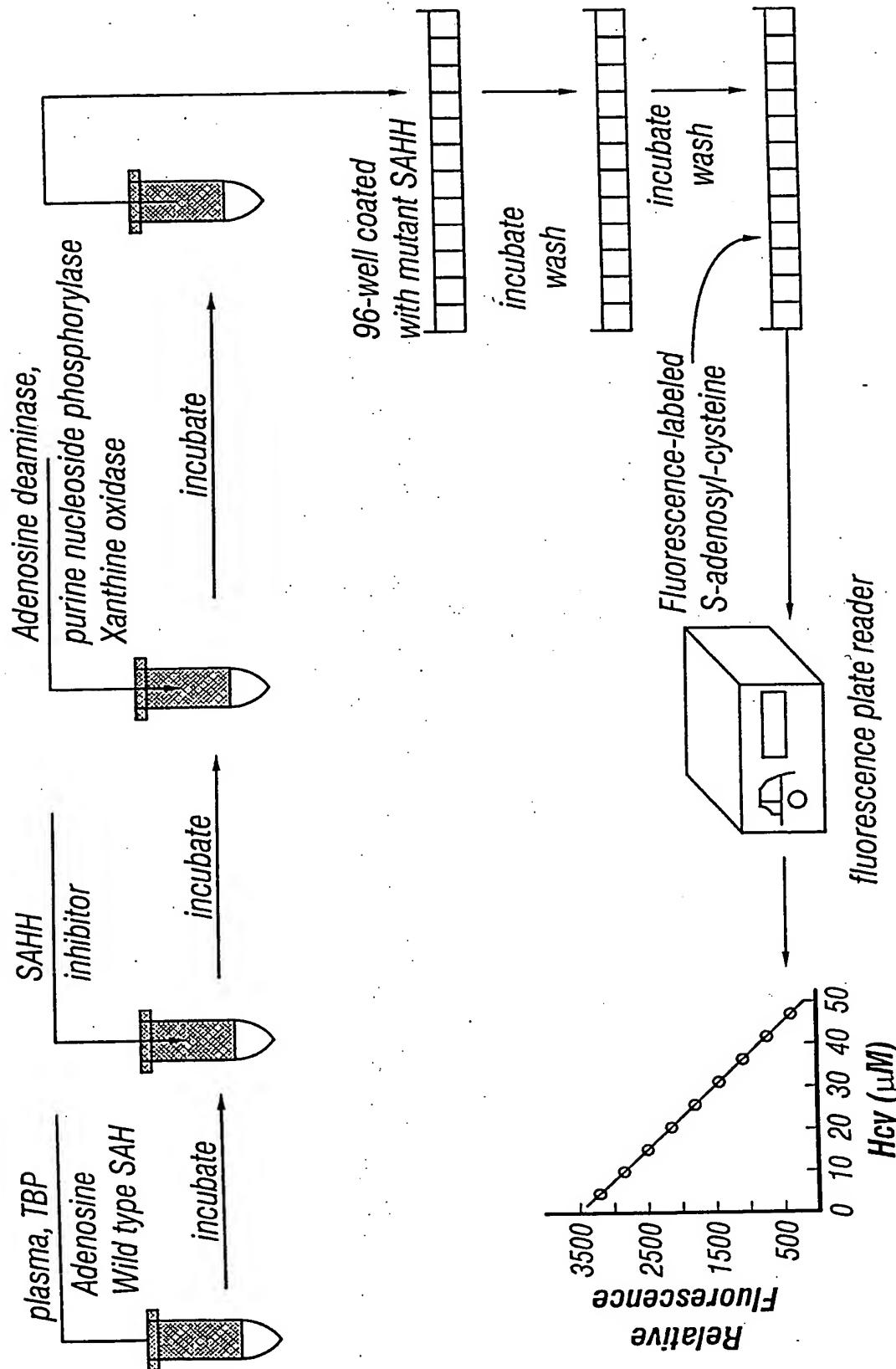


FIG. 2

Title: METHODS AND COMPOSITIONS FOR ASSAYING

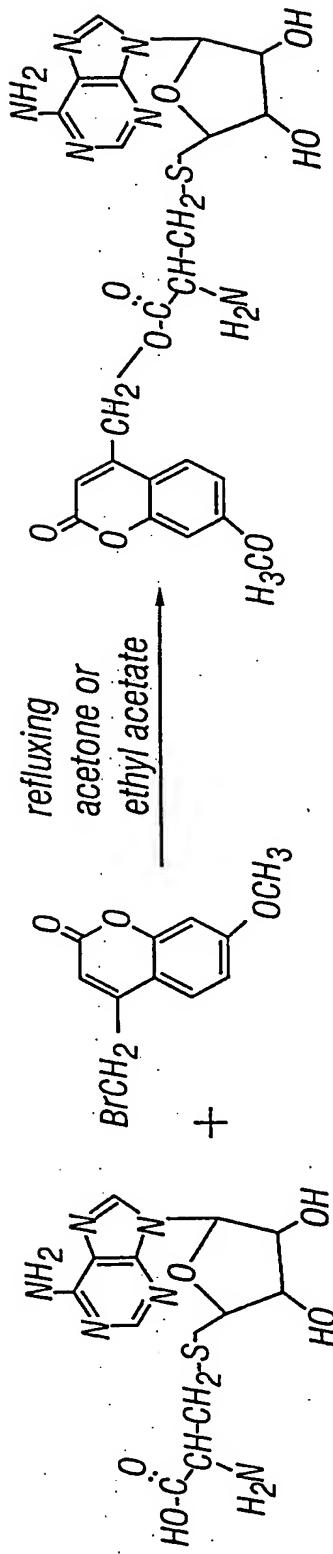
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Applicant Name: I Meu Melemele
Date: 2021-06-01

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Adenosyl-cysteine

**4-Bromomethyl-
7-methoxycoumarin**

Fluorescence labelled adenosyl-cysteine

$$Ex = 328, Em = 359$$

FIG. 3

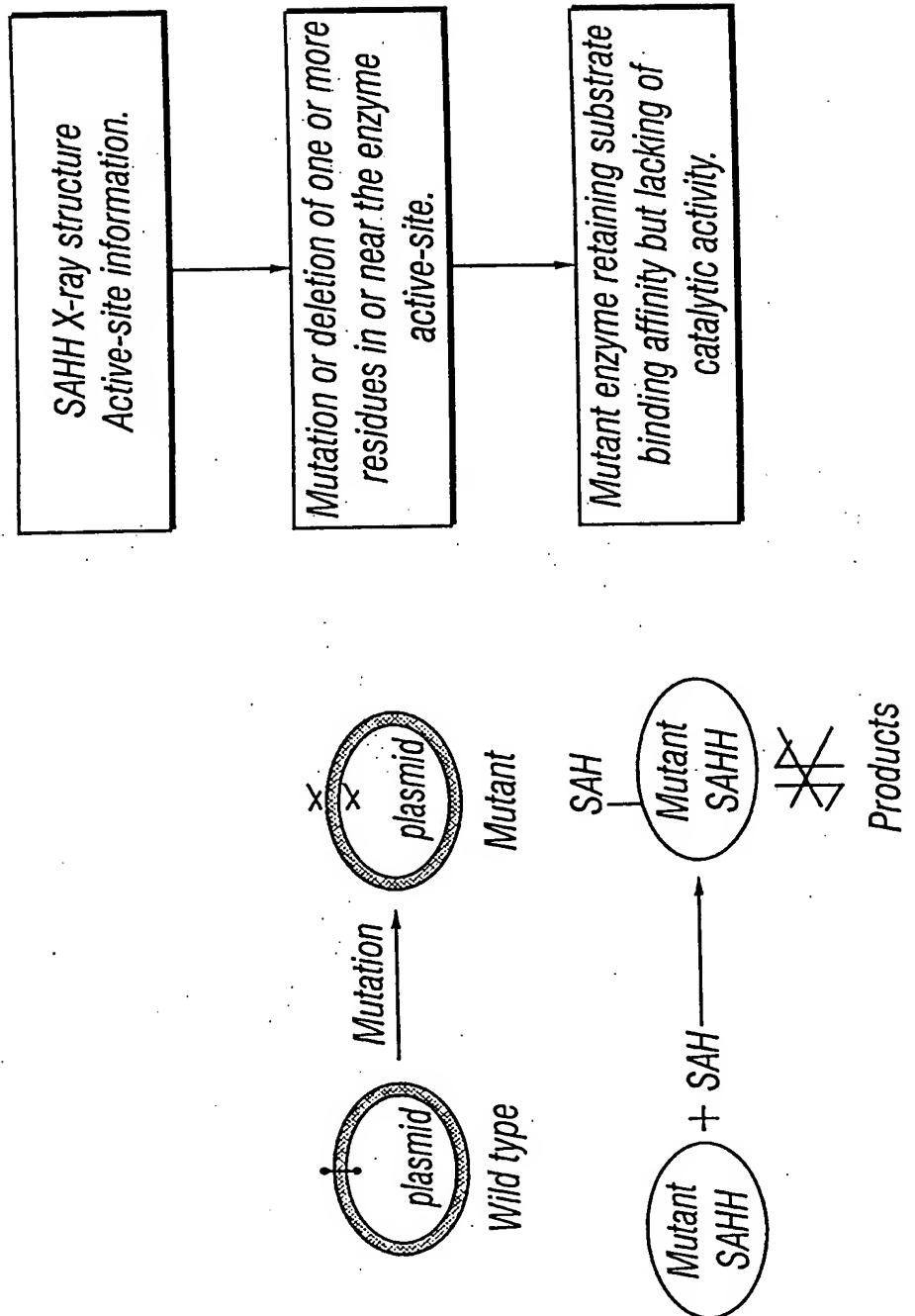
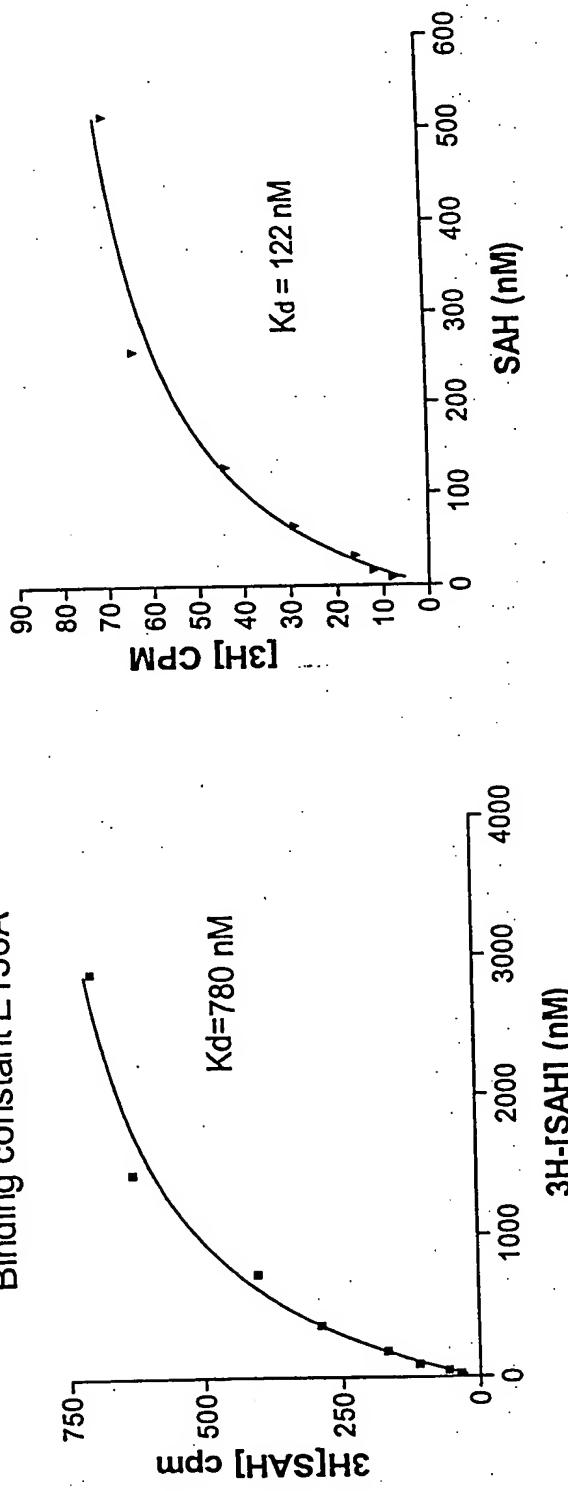


FIG. 4

Kd values for various SAH hydrolase mutants

Binding Constant for F302A

Binding constant E156A



Binding Constant for T158Y

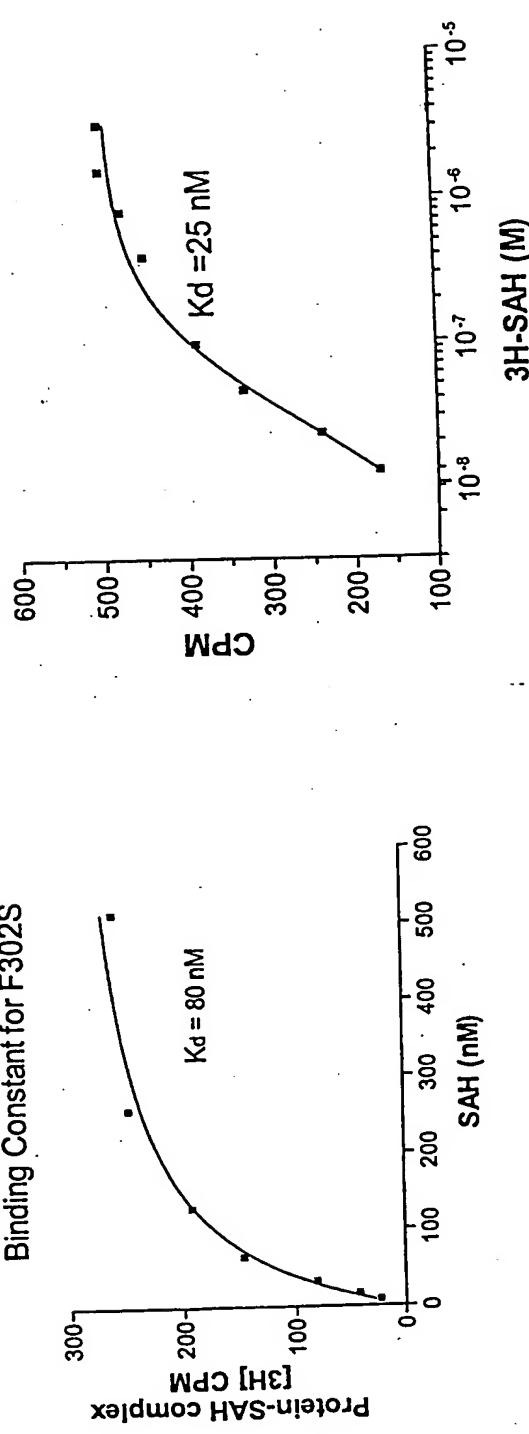


FIG. 5